

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 12087
Application ID: 09682247
Title of Invention: Counterflow Insect Trap
First Named Inventor: Mark Miller
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-08-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 800619
Digital Certificate Holder: cn=Douglas D. Russell, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: urdwZlPqde9nB7+dAFY4hA==
Total Fees Authorized: \$462.0

Payment Category: CC - Credit Card
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09682247-00000001

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 800619

Counterflow Insect Trap

First Named Inventor: Mark Miller

SUBMITTED BY

Name:	Mr. Douglas D. Russell
Registration Number:	40152
Electronic Signature Mark: Douglas D. Russell	Date Signed: 20010809

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	080901 800619 AmerBioapds.xml
fee-transmittal	080901 800619 AmerBiofee.xml
specification	continuationspec.xml
declaration	Prior App Declaration POA p1.tif
declaration	Prior App Declaration POA p2.tif
declaration	Prior App Assignment p1.tif
declaration	Prior App Assignment p2.tif

declaration	Prior App Assignment p3.tif
declaration	Prior App Assignment p4.tif
declaration	Prior App Assignment p5.tif
declaration	Prior App Withdraw Attorney p1.tif
declaration	Prior App Withdraw Attorney p2.tif
declaration	Prior App Withdraw Attorney p3.tif
declaration	Prior App Address Change.tif
declaration	Prior App Add Attorney.tif

Attached Image File(s):

Prior App Declaration POA p1.tif
Prior App Declaration POA p2.tif
Prior App Assignment p1.tif
Prior App Assignment p2.tif
Prior App Assignment p3.tif
Prior App Assignment p4.tif
Prior App Assignment p5.tif
Prior App Withdraw Attorney p1.tif
Prior App Withdraw Attorney p2.tif
Prior App Withdraw Attorney p3.tif
Prior App Address Change.tif
Prior App Add Attorney.tif

Comments:

This is a continuation application. The correspondence address/authorization of agent was changed during the prosecution of the prior application. Attached as .tif files are copies of the following documents of the prior application: Declaration and POA; Request to Withdraw as Attorney of Record; Change in Attorney Correspondence Address; Request to Add Attorney of Record; and Assignment documents. The current correspondence address/agent is as follows: Customer No. 23372 Douglas D. Russell, Reg. 40152 Gail Taylor Russell, 36290 Taylor Russell & Russell, P.C. 4807 Spicewood Springs Road Building One, Suite 1200 Austin, TX 78759-8444 512-338-4601 512-338-4651 (Fax) doug@russell-law.com (email)

0968247.030901

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COUNTERFLOW INSECT TRAP, the specification of which

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____
and was amended on _____.

☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Jonathan J. Wainer, Reg. No. 36,712, William E. Booth, Reg. No. 28,933; Barry E. Bretschneider, Reg. No. 28,055; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; Alan H. Gordon, Reg. No. 26,168; John F. Land, Reg. No. 29,554; John B. Pegram, Reg. No. 25,198; Richard M. Sharkansky, Reg. No. 25,800; Rene D. Tegtmeier, Reg. No. 33,567; Hans R. Troesch, Reg. No. 36,950; Dorothy P. Whelan, Reg. No. 33,814; Charles C. Winchester, Reg. No. 21,040.

Address all telephone calls to Jonathan J. Wainer at telephone number 617/542-5070.

Address all correspondence to Richard M. Sharkansky, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Mark H. Miller

✓ Inventor's Signature: Mark H. Miller ✓ Date: 9-16-96

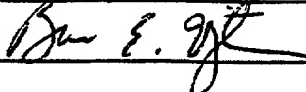
Residence Address: 385 Tunk Hill Road, Hope, Rhode Island 02831

Citizen of: U.S.A.

Post Office Address: 385 Tunk Hill Road, Hope, Rhode Island 02831

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Bruce E. Wigton

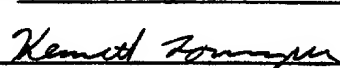
✓ Inventor's Signature:  ✓ Date: 9-16-96

Residence Address: 46 Pennsylvania Avenue, Jamestown, Rhode Island 02835

Citizen of: U.S.A.

Post Office Address: 46 Pennsylvania Avenue, Jamestown, Rhode Island 02835

Full Name of Inventor: Kenneth Lonngren

✓ Inventor's Signature:  ✓ Date: 9/16/96

Residence Address: 358 Robin Hollow Road, West Greenwich, Rhode Island 02817

Citizen of: U.S.A.

Post Office Address: 358 Robin Hollow Road, West Greenwich, Rhode Island 02817

202249.B11



07950/000
UNITED STATES DEPARTMENT OF
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 31, 1997

PTAS

FISH & RICHARDSON P.C.
JONATHAN J. WAINER
225 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-2804



FISH & RICHARDSON P.C.
BOSTON, MA

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION C
U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAIL-
ABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCE
BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION
CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE
PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERROR
HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE
NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR
CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION
BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C.

RECORDATION DATE: 09/17/1996

REEL/FRAME: 8240/0158
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:

MILLER, MARK H.

DOC DATE: 09/16/1996

ASSIGNOR:

WIGTON, BRUCE E.

DOC DATE: 09/16/1996

ASSIGNOR:

LONNGREN, KENNETH

DOC DATE: 09/16/1996

ASSIGNEE:

AMERICAN BIOPHYSICS CORP.
18 SOUTHWEST AVENUE
JAMESTOWN, RHODE ISLAND 02835

SERIAL NUMBER: 08718643
PATENT NUMBER:

FILING DATE: 09/17/1996
ISSUE DATE:

* No Docketing Required *
Reviewed By Practice Systems
mmh

8240/0158 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

0903247-060901
T05080-228950

REC

11-21-1996

Attorney Docket No.:

Commissioner of Patents and Trademarks:



100313883

ET 40.00 581
08/77

1. Name of conveying party(ies):
Mark H. Miller, Bruce E. Wigton and
Kenneth Lonngren

2. Name and address of receiving party(ies):
American Biophysics Corp.
18 Southwest Avenue
Jamestown, Rhode Island 02835

Additional name(s) attached? ☐ Yes ☒ NoAdditional names/addresses attached? ☐ Y

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: September 16, 1996

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: September 16,

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Jonathan J. Wainer
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents invol

7. Total fee (37 CFR 3.41): \$40

- ☒ Enclosed
☐ Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit
duplicate copy of this cover sheet is attach
apply any additional charges, or any credit
Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and attached is the original document.

Jonathan J. Wainer

Name of Person Signing

Signature

Sept. 1
Date

Total number of pages including cover sheet, attachments, and document: 3

070 DF 10/24/96 08718643

"EXPRESS MAIL" Mailing Label Number EM 213131

Date of Deposit 1 581 September 17 1996

I hereby certify under 37 CFR 1.10 that this correspondence is
deposited with the United States Postal Service as "Express Mail."
Office To Addressee" with sufficient postage on the date indicate
above and is addressed to the Commissioner of Patents and

ASSIGNMENT

08/71

For valuable consideration, we, Mark H. Miller, of Hope, Rhode Island 02831
Wigton of Jamestown, Rhode Island 02835; and Kenneth Lonngren of West Greenwich, Rh
02817; hereby assign to American Biophysics Corp., a Delaware corporation having a place
at 18 Southwest Avenue, Jamestown, Rhode Island 02835, and its successors and assigns (co
hereinafter called "the Assignee"), the entire right, title and interest throughout the world in
inventions and improvements which are subject of an application for United States Patent si
us, entitled COUNTERFLOW INSECT TRAP, filed HEREWITH; this assignment includin
application, any and all United States and foreign patents, utility models, and design registra
granted for any of said inventions or improvements, and the right to claim priority based on
date of said application under the International Convention for the Protection of Industrial
the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of lil
purposes; and we authorize the Assignee to apply in all countries in our name or in its own
patents, utility models, and design registrations and like rights of exclusion and for inventors'
certificates for said inventions and improvements; and we agree for ourselves and our respec
legal representatives and assigns, without further compensation to perform such lawful acts a
such further applications, assignments, Preliminary Statements and other lawful documents a
Assignee may reasonably request to effectuate fully this assignment.

✓ IN WITNESS WHEREOF, I hereto set my hand and seal at JAMESTOWN, RI
this 16th day of September, 1996
Mark H. Miller
Mark H. Miller

STATE OF Rhode Island:
COUNTY OF Newport: :SS.

Before me this 16th day of Sept., 1996, personally appeared

✓ Mark H. Miller known to me to be the person whose name is subscribed to the foregoing Ass
and acknowledged that he/she executed the same as his/her free act and deed for the purpos
therein contained.

Rita A. Campo
Notary Public

My Commission Expires: 6/20/97

✓ [Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Jamestown
this 16th day of Sept., 1996
Bruce E. Wigton
Bruce E. Wigton

STATE OF Rhode Island:
COUNTY OF Newport: :ss.

Before me this 16th day of Sept., 1996, personally appeared

Bruce E. Wigton known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for purposes therein contained.

Ruth A. Campo
Notary Public

My Commission Expires: 6/20/97

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Jamestown
this 16th day of Sept., 1996
Kenneth Lonngren
Kenneth Lonngren

STATE OF Rhode Island:
COUNTY OF Newport: :ss.

Before me this 16th day of Sept., 1996, personally appeared

Kenneth Lonngren known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for purposes therein contained.

Ruth A. Campo
Notary Public

My Commission Expires: 6/20/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark H. Miller et al. Art Unit: 3643
Serial No.: 08/718,643 Examiner: K. Rowan
Filed : September 17, 1996
Title : COUNTERFLOW INSECT TRAP

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Group Director, Group 3643

REQUEST FOR PERMISSION TO WITHDRAW AS ATTORNEY OF RECORD

The undersigned attorney, on behalf of himself and the other attorneys of record, who are members or associates in the firm of Fish & Richardson P.C., or who were so listed at the time of their appointment, and on behalf of any associate attorneys appointed by any of the attorneys on whose behalf this petition is filed, including the following: Jonathan J. Wainer, Reg. No. 36,712; William E. Booth, Reg. No. 28,933; Barry E. Bretschneider, Reg. No. 28,055; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; Alan H. Gordon, Reg. No. 26,168; John F. Land, Reg. No. 29,554; John B. Pegram, Reg. No. 25,198; Richard M. Sharkansky, Reg. No. 25,800; Rene D. Tegtmeyer, Reg. No. 33,567; Hans R. Troesch, Reg. No. 36,950; Dorothy P. Whelan, Reg. No. 33,814; Charles C. Winchester, Reg. No. 21,040, requests the approval of the Commissioner to withdraw as attorneys of record.

Date of Deposit September 22, 1998
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Devin M. Brown

0966247-00001
The present mailing address of the attorneys of record is:

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

The present mailing address of the assignee of the application is:

American Biophysics Corp.
2240 South County Trail
E. Greenwich, RI 02818

The reasons for which the permission of the Commissioner is sought for withdrawal of the attorneys of record is:

The assignee has requested that prosecution of the application be transferred to the law firm of Russell & Russell of Austin, Texas. Please send all further correspondence to Gail Taylor-Russell at Russell & Russell, 8810 Business Park Place, Suite 100, Austin, Texas 78759.

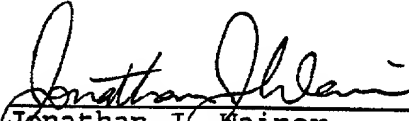
Notice of the attorney's request to withdraw is being sent simultaneously to the assignee and the relevant papers and files will immediately be sent to the client upon approval of the request by the Commissioner.

At least thirty days remain for the applicant to take any action due in this case or an appropriate request for extension of time accompanies this request seeking additional time. The attorneys on whose behalf this petition is filed will ensure that the applicant has sufficient time after approval of this request to reply or employ another to reply to any outstanding requirement of the Patent and Trademark Office.

Two copies of this request are filed herewith.
The Commissioner is authorized to charge any fee required to
Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 22, 1998


Jonathan J. Wainer
Reg. No. 36,712

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Telephone: 617/542-5070
Facsimile: 617/542-8906
329788.B11

060307-060901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Miller et al.	
Serial No.: 08/718,643	Group Art Unit: 3843
Filed: 09/17/96	Examiner: K. Rowan
Title: Counterflow Insect Trap	
Attorney Docket No.: 800353	

Assistant Commissioner for Patents
Washington, D.C. 20231

Via Fax to Office of Petitions (703-308-6916)

Change in Attorney Correspondence Address

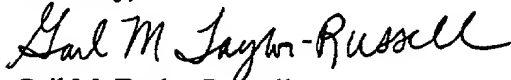
Dear Sir:

Please change the firm name and address for the attorney of record in the above referenced application to:

Gail M. Taylor-Russell
Taylor Russell & Russell, P.C.
4807 Spicewood Springs Road
Building One, Suite 1200
Austin, Texas 78759

Phone: 512-338-4601
Fax: 512-338-4651

Sincerely,



Gail M. Taylor-Russell
Registration No. 36,290

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Miller et al.
Serial Number : 08/718,643
Filing Date : 09/17/96
For : Counterflow Insect Trap
Group Art Unit : 3643
Examiner : Kurt Rowan
Docket : 800353

Assistant Commissioner for Patents
Washington, DC 20231

Request to Add Attorney of Record

Dear Sir:

Please add the following as an attorney of record for the above referenced patent application:

Douglas D. Russell
Registration No. 40,152
Taylor Russell & Russell P.C.
4807 Spicewood Springs Road
Building One, Suite 1200
Austin, TX 78759
512-338-4601 phone
512-338-4651 fax

Sincerely,



Gail M. Taylor Russell
Registration No. 36,290
Taylor Russell & Russell, P.C.
4807 Spicewood Springs Road
Building One, Suite 1200
Austin, TX 78759
512-338-4601 phone
512-338-4651 fax

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 462

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1018
Expiration Date: 20020630
Authorized Name: DOUGLAS D RUSSELL
Billing Address: 78759-8444

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 23	203	\$ 9	3	\$ 27
Independent Claims: 5	202	\$ 40	2	\$ 80

Subtotal For Extra Claims Fees: \$ 107